

## ABSTRACT OF THE DISCLOSURE

The present invention features antigen binding proteins that bind to a region found to have an epitope that can be targeted to provide protection against *S. aureus* infection. The region is designated herein as the "CS-D7" target region. The CS-D7 target region provides an *S.*  
5 *aureus* ORF0657n epitope that can be targeted to reduce the likelihood or severity of an *S.*  
*aureus* infection.